

## Declaration of performance

### Jackopor® Flamingo® 80

- 1. Unique identification code of the product-type:** DK-JP80-CPR-02
- 2. Type, batch, or serial number:** Jackopor® Flamingo® 80
- 3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification:**  
Thermal insulation products for buildings (EPS)
- 4. Name and contact address of the manufacturer:** BEWI Insulation Danmark A/S, Lundagervej 20, 8722 Hedensted, Denmark
- 5. Where applicable, name and contact address of the authorised representative:**
- 6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:** AVCP System 3
- 7. Notified Testing Laboratory and tasks performed:** Teknologisk Institut, ID-no: 1235. Performed ITT under system 3

| 8. Essential characteristics (EN 13163 : 2012 + A2:2016)                                  | Performance                      | Note                |
|---|----------------------------------|---------------------|
| Thermal conductivity  | $\lambda_D = 0,038 \text{ W/mK}$ | EN 12667            |
| Thermal resistance  | See product label                | (resistance $R_D$ ) |
| Compressive stress at 10 % deformation  | CS(10) = 80 kPa                  | EN 826              |
| Bending strength  | 125 kPa                          | Jf. annek C*        |
| Shear strength  | 60 kPa                           | Jf. annek F.3*      |
| Durability of compressive strength against ageing and degradation, Compressive creep (2%) | CC = 24 kPa                      | Jf. annek F.2*      |
| Long term waterabsorption by immersion  | WL(T)5                           | EN/ISO 16535        |
| Watervapor transmission $\mu$   | 20 - 40                          | Jf. annek F.4*      |
| Watervapor permeability $\delta \text{ mg}/(\text{Pa.h.m})$                               | 0,015 - 0,030                    | Jf. annek F.4*      |
| Tolerances  | See product label                | Product code        |
| Fire class (Reaction to fire)   | NPD (Euroclass F)                | -                   |
| Continuous glowing combustion   | NPD                              | -                   |
| Durability of thermal conductivity against heat, weathering and ageing/degradation        | No changes over time and NPD (c) | -                   |
| Durability of compressive strength ageing and degradation – Freeze-thaw resistance        | NPD                              | -                   |
| Durability of compressive strength ageing and degradation – Long term thickness reduction | NPD                              | -                   |
| Tensile strength  | NPD                              | -                   |
| Deformation under specific load   | NPD                              | -                   |
| Acoustic absorption indexes   | NPD (b)                          | -                   |
| Release of dangerous substances   | NPD (a)                          | -                   |

\*Reference to EN 13163:2012+A2:2016

(a) Testmethod is not available

(b) EPS products have no significant airborne sound asorption properties

(c) The fire performance of EPS does not deteriorate with time

- 9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.**

Signed for and behalf of the manufacturer by:



Anders E. Sørensen, HSEQ Manager

Hedensted, 08.12.2023